

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,295,515 B2
 APPLICATION NO. : 09/924054
 DATED : November 13, 2007
 INVENTOR(S) : Hiroyuki Saito

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 6, lines 7-11, replace the original equation (3) with the following equation:

$$\sum_{l_{(a,z)} \in I_{(a,z)}} f_{l_{(a,z)}}^d = 1 (\forall (a,z) \in P_d, \forall d \in D)$$

wherein $f_{l_{(a,z)}}^d$ is taken as f_i .

At column 6, line 15, replace the original equation (4) with the following equation:

$$f_{l_{(a,z)}}^d = 0/1$$

At column 9, lines 31-35, replace the original equation (11) with the following equation:

$$x_{(l,m,k)ad} \leq \left\{ \{z: (a,z) \in P_d\} \{l_{(a,z)} \in I_{(a,z)}\} v_{zad}^{out} g_{l_{(a,z)}}^{(l,m,k)} f_{l_{(a,z)}}^d \right\} / v_{ad}^{in}$$

$$(\forall a \in N_d, \forall d \in D, \forall (l,m,k) \in L)$$

At column 9, lines 40-45, replace the original equation (12) with the following equation:

$$\left\{ \{z: (a,z) \in P_d\} \{l_{(a,z)} \in I_{(a,z)}\} v_{zad}^{out} g_{l_{(a,z)}}^{(l,m,k)} f_{l_{(a,z)}}^d \right\} / v_{ad}^{in} \leq w_{(l,m,k)ad} + Mx_{(l,m,k)ad}$$

$$(\forall a \in N_d, \forall d \in D, \forall (l,m,k) \in L)$$

Signed and Sealed this

First Day of April, 2008



JON W. DUDAS
 Director of the United States Patent and Trademark Office